

Date: Wednesday, 15/04/2009 9:46:42 AM
 User: Julie Dawson

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: STRUT
Job Number	: 47180		
Estimate Number	: 10985		
P.O. Number	:	Part Number	: D2565405
This Issue	: 15/04/2009 S.O. No. :	Drawing Number	: D2565 REV E
Prsht Rev.	: NC	Project Number	: N/A
First Issue	: // Type : SMALL /MED FAB	Drawing Revision	: E
Previous Run	: 37607	Material	:
Written By	:	Due Date	: 20/04/2009 Qty: 6 Um: Each
Checked & Approved By	: <u>JLD 09.04.15</u>		
Comment	: Est:A 04.05.10 New Issue KJJ/JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	M304TR0750W049	304 RD Tube .750 x .049W
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Comment: Qty.: 1.7937 f(s)/Unit Total : 10.7623 f(s)

Material: 304/316 SS tubing 0.750" Dia. x 0.049" wall

(M304TR0750W049)

Batch No: M 108498 ① N 111096 ① N 111331 ④ ⑥

SB 09/04/27

2.0	BRAKE NC	NC BRAKE
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Comment: BRAKE NC

Punch as per Dwg D2565 using DT 8313

SB 09/04/27 ⑥

3.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1

Drill hole open to Ø0.316" as per Dwg D2565 (one end only)

Deburr

M-h 09/04/27

⑥X

4.0	QC5	INSPECT WORK TO CURRENT STEP
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Comment: INSPECT WORK TO CURRENT STEP

S 09/04/28 ⑥X

5.0	POWDER COATING	POWDER COATING
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Comment: POWDER COATING

Powder Coat White (Ref: 4.3.5.2) as per QSI 005 4.3

START TIME: 15:40
 OVEN TEMPERATURE: 400°
 FINISH TIME: 16:10

umod/BR

09/04/28 ⑥X

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 15/04/2009 9:46:42 AM
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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: STRUT

Job Number: 47180

Part Number: D2565405

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT

FL 09/04/29 (6)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

ST259

SS 09/04/29 (86)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/04/30

Job Completion



MF 09-04-29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

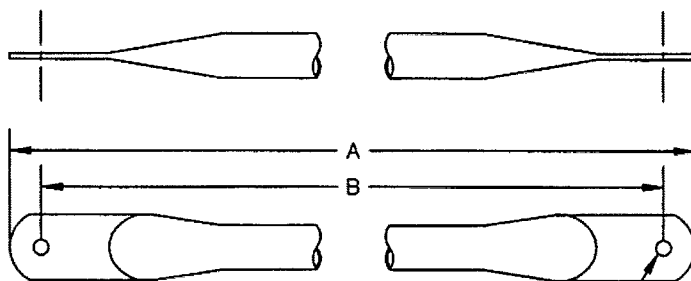
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED	APPROVED	DRAWING NO. D2565	REV. E SHEET 1 OF 1
DATE 04.05.05		TITLE STRUT	SCALE 1:3
A	96.05.03	NEW ISSUE	
B	97.03.15	CORRECT D2565-111 DIM. A	
C	98.10.05	UPDATED MATERIAL NOTE (TSR A603)	
D	02.06.05	ADD -3XX PARTS; ADD FINISH	
E	04.05.05	ADD D2565-401-411; RMV ANGLE D	

RELEASED
04.05.05



DIA 0.257 TO BE PUNCHED
"C" DIA TO BE OPENED MANUALLY

PUNCH ENDS PER SPEC CONTROL DRAWING D2638

PART #	A	B	DIA C
D2565-101	20.52	19.72	0.316
D2565-103	18.21	17.41	0.316
D2565-105	20.19	19.39	0.316
D2565-107	13.43	12.63	-
D2565-109	12.31	11.51	-
D2565-111	13.65	12.85	-
D2565-201	22.79	22.00	0.316
D2565-203	20.75	19.95	0.316
D2565-205	21.22	20.42	0.316
D2565-207	16.07	15.27	-
D2565-209	15.16	14.36	-
D2565-211	14.14	13.34	-
D2565-301	27.03	26.23	0.316
D2565-303	25.34	24.54	0.316
D2565-305	23.73	22.93	0.316
D2565-307	20.86	20.06	-
D2565-309	20.17	19.37	-
D2565-311	16.30	15.50	-
D2565-401	18.29	17.49	0.316
D2565-403	15.64	14.84	0.316
D2565-405	19.45	18.65	0.316
D2565-407	10.79	9.99	-
D2565-409	9.34	8.54	-
D2565-411	13.81	13.01	-

GENERAL NOTES

- 1) MATERIAL: AISI 304/316/318 SS 0.750 OD X 0.049 WALL
(REF DART SPEC. M304TR0.750W0.049)
ENSURE SEAMLESS TUBE IS USED
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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WORK ORDER

NO. 41180

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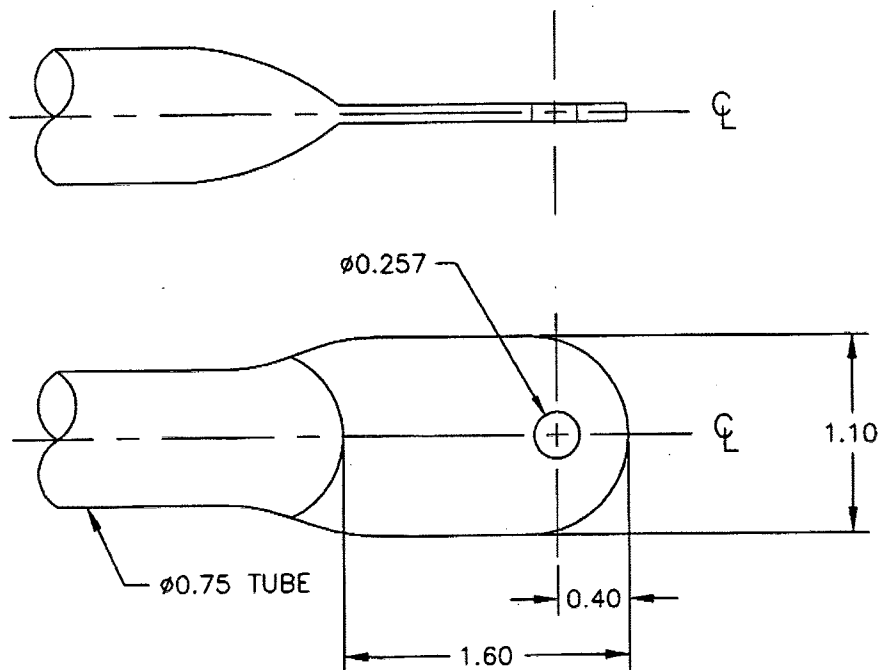
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DESIGN <i>KE</i>	DRAWN BY <i>KE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>mm</i>	APPROVED <i>KE</i>	DRAWING NO. D2638	REV. A SHEET 1 OF 1
DATE 98.04.28		TITLE PUNCH DT8117 SPEC CONTROL	SCALE 1:1
A	98.04.28	NEW ISSUE	

RELEASED
98/07/05 KE

SPECIFICATION CONTROL DRAWING
FOR PUNCH DT8117



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NO. 17180